

Sylvin 802-88 Green 3185

Polyvinyl Chloride
Sylvin Technologies Incorporated

Message:
Sylvin 802-88 Green 3185 Is A Vinyl Compound Formulated For Profile Extrusion Applications. This Compound Meets The Requirements Of UL Subject 1581, 720 Hour Sunlight Resistance Test.

| General Information | |
|---------------------|---------------------------|
| Features | General |
| Uses | Industrial application |
| | General |
| | Profile |
| Appearance | Green |
| Processing Method | Extrusion |
| | Profile extrusion molding |

| Physical | Nominal Value | Unit | Test Method |
|----------------------------|---------------|-------------------|-------------|
| Specific Gravity | 1.25 | g/cm ³ | ASTM D792 |
| Hardness | Nominal Value | Unit | Test Method |
| Durometer Hardness | | | ASTM D2240 |
| Shaw A | 88 | | ASTM D2240 |
| Shaw A, 10 seconds | 88 | | ASTM D2240 |
| Mechanical | Nominal Value | Unit | Test Method |
| Tensile Strength (Break) | 18.6 | MPa | ASTM D638 |
| Tensile Elongation (Break) | 340 | % | ASTM D638 |
| Elastomers | Nominal Value | Unit | Test Method |
| Tear Strength | 78.8 | kN/m | ASTM D624 |
| Thermal | Nominal Value | Unit | Test Method |
| Brittleness Temperature | -27.0 | °C | ASTM D746 |
| Melting Temperature | 171 - 182 | °C | |
| Flammability | Nominal Value | Unit | Test Method |
| Oxygen Index | 24 | % | ASTM D2863 |

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